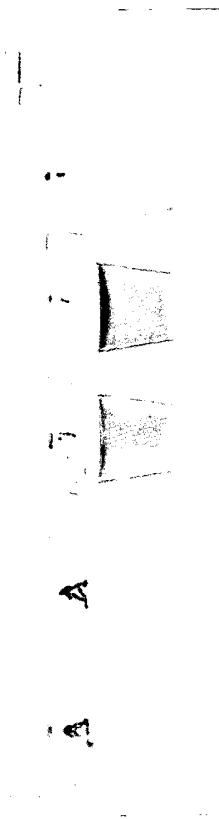


**Exhibit A**

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**Comparison of Multiple base extension over single base extension**

<b>Soderlund method</b> Extension with one base	<b>Current Invention</b> Extension with multiple base	<b>Background</b>
1            2	3            4	5



BRCA 1 gene codon 563 C/A mutation

Multiple base extension enhances detection signals and can be easily distinguished